

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052523\
 Data File : VN077909.D
 Acq On : 25 May 2023 18:02
 Operator : JC\MD
 Sample : 02944-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-458-460

Quant Time: May 26 04:36:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

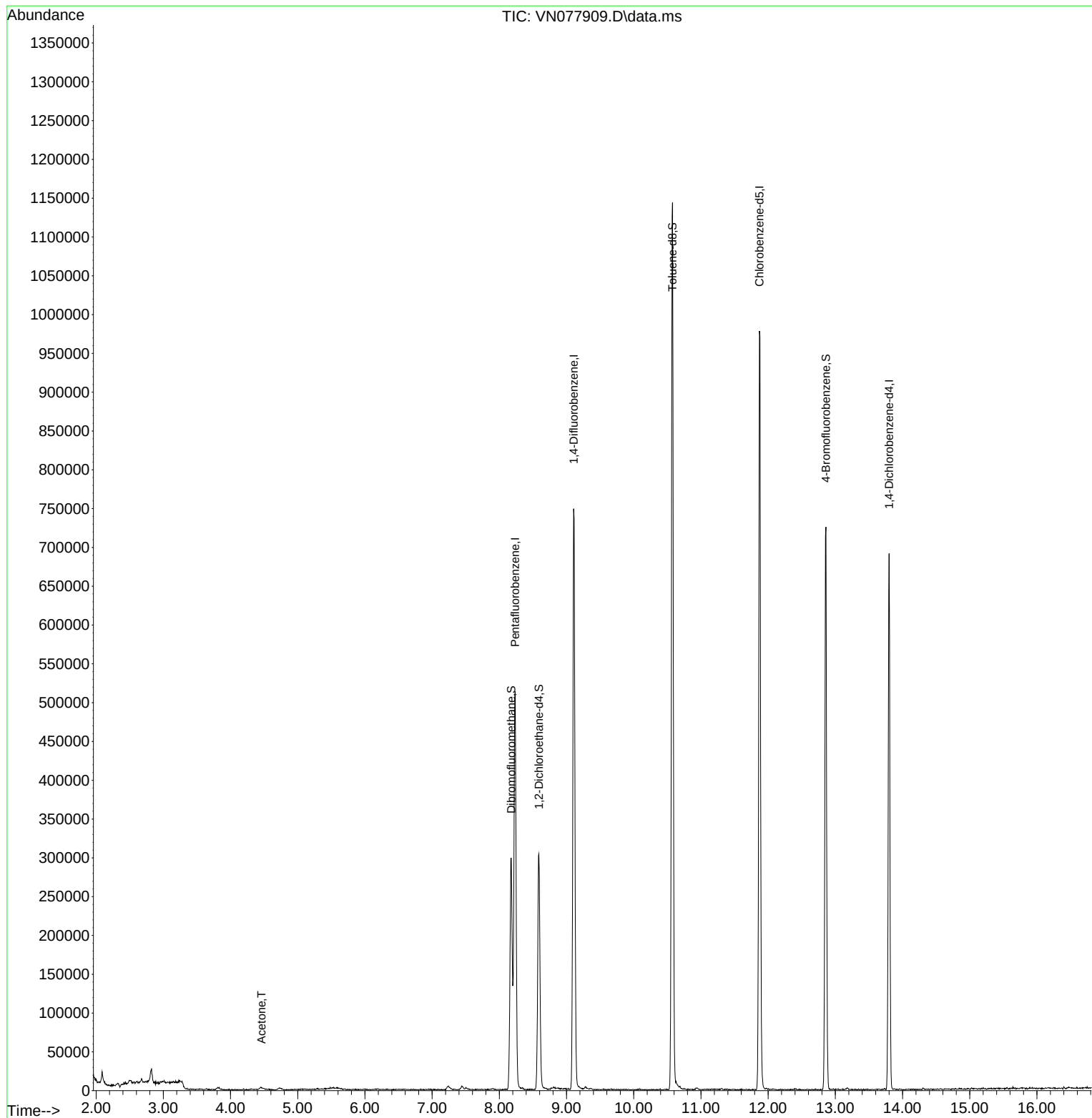
Internal Standards						
1) Pentafluorobenzene	8.236	168	372000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	683412	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	592738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	184837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	259786	46.673	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.340%
35) Dibromofluoromethane	8.177	113	217273	48.755	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.500%
50) Toluene-d8	10.577	98	837396	48.819	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.640%
62) 4-Bromofluorobenzene	12.859	95	265555	43.834	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.660%
Target Compounds						
16) Acetone	4.459	43	4373	2.497	ug/l	Qvalue # 78

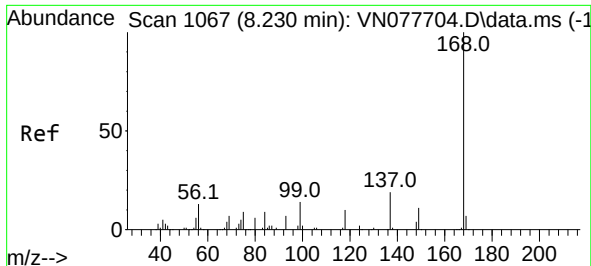
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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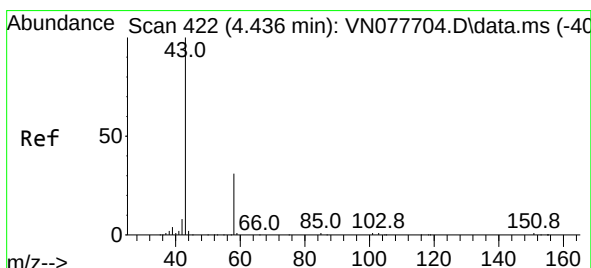
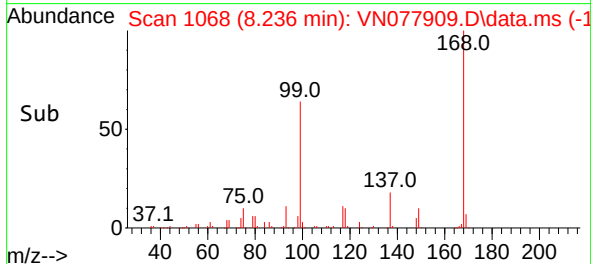
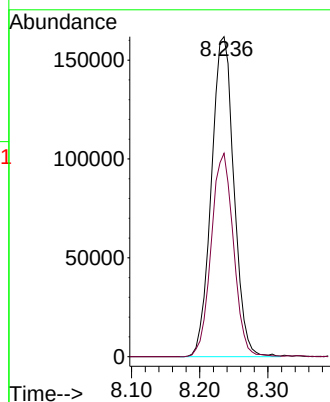
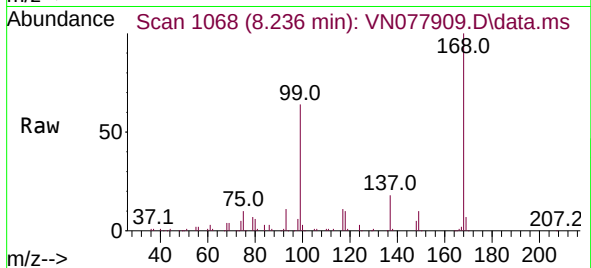




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VN077909.D
Acq: 25 May 2023 18:02

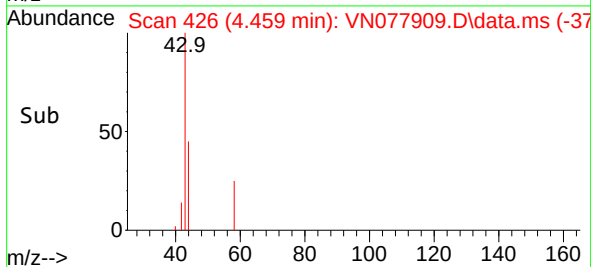
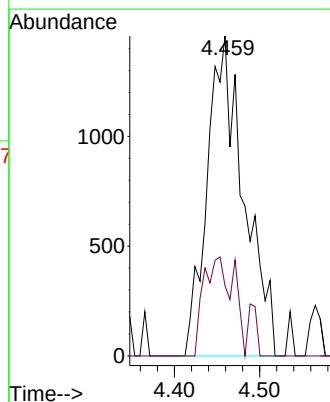
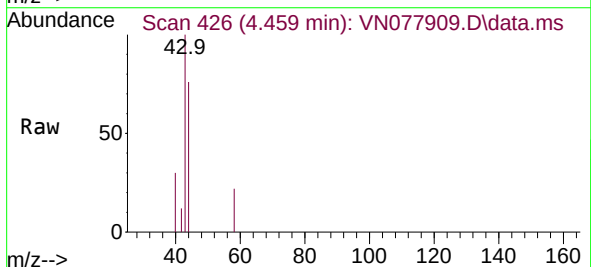
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-458-460

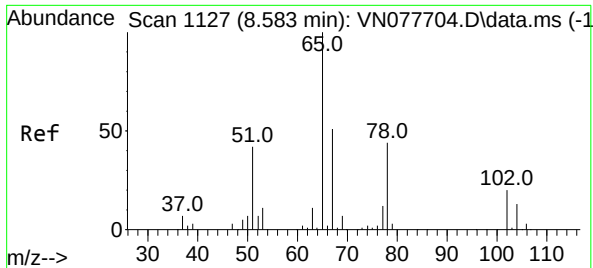
Tgt Ion:168 Resp: 372000
Ion Ratio Lower Upper
168 100
99 63.5 53.0 79.6



#16
Acetone
Concen: 2.497 ug/l
RT: 4.459 min Scan# 426
Delta R.T. 0.029 min
Lab File: VN077909.D
Acq: 25 May 2023 18:02

Tgt Ion: 43 Resp: 4373
Ion Ratio Lower Upper
43 100
58 21.9 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 46.673 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN077909.D

Acq: 25 May 2023 18:02

Instrument :

MSVOA_N

ClientSampleId :

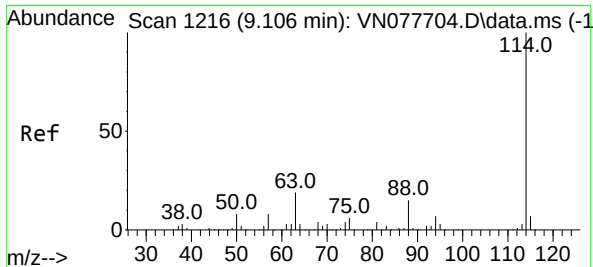
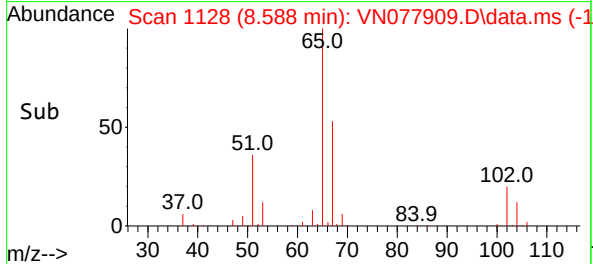
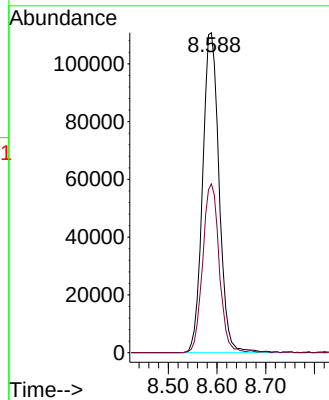
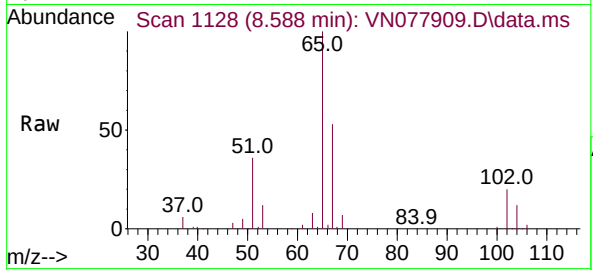
BP-VPB-RW11-GW-458-460

Tgt Ion: 65 Resp: 259786

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN077909.D

Acq: 25 May 2023 18:02

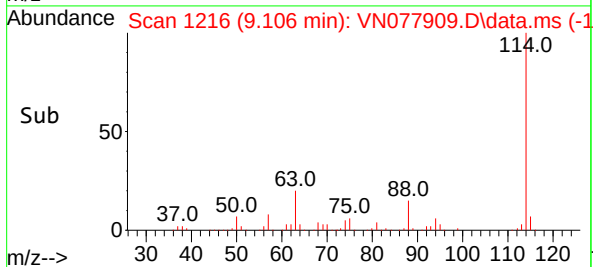
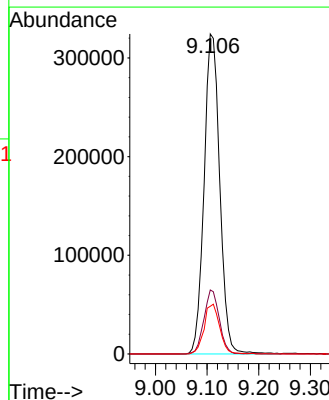
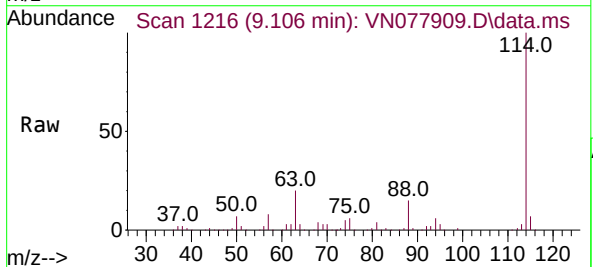
Tgt Ion: 114 Resp: 683412

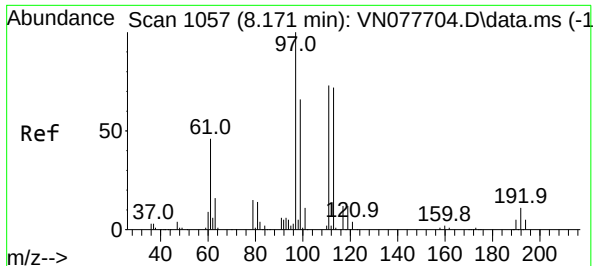
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.4

88 14.9 0.0 30.6

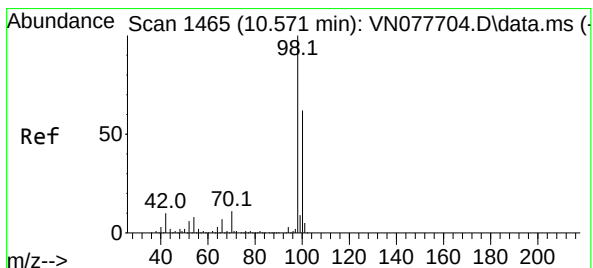
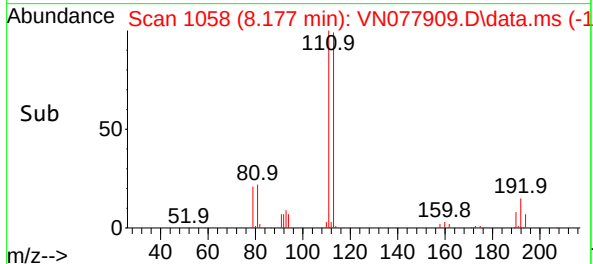
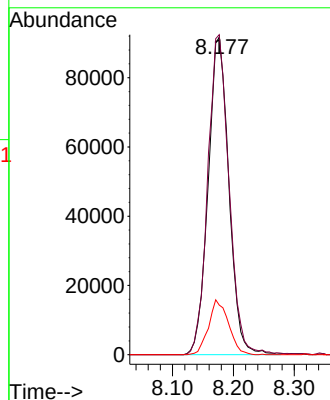
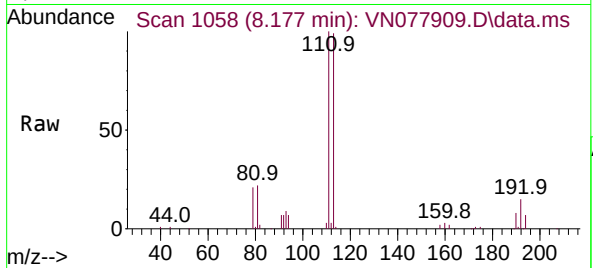




#35
Dibromofluoromethane
Concen: 48.755 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN077909.D
Acq: 25 May 2023 18:02

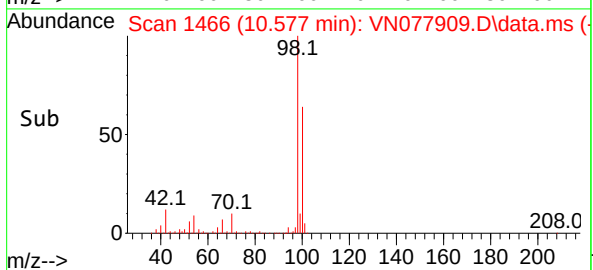
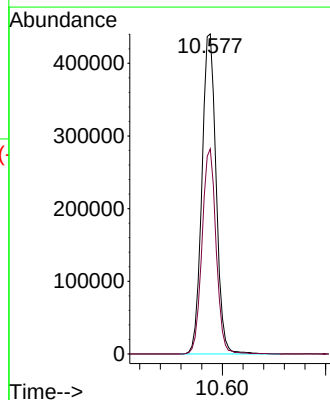
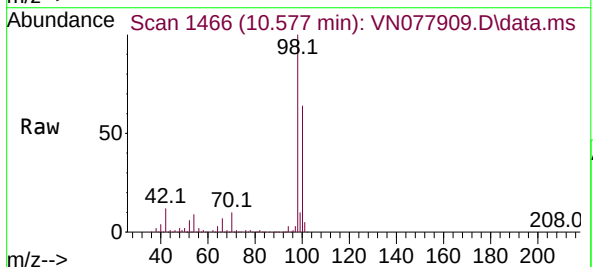
Instrument :
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ClientSampleId :
BP-VPB-RW11-GW-458-460

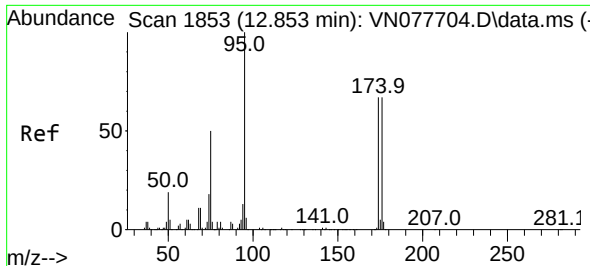
Tgt Ion:113 Resp: 217273
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 16.6 12.7 19.1



#50
Toluene-d8
Concen: 48.819 ug/l
RT: 10.577 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN077909.D
Acq: 25 May 2023 18:02

Tgt Ion: 98 Resp: 837396
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0

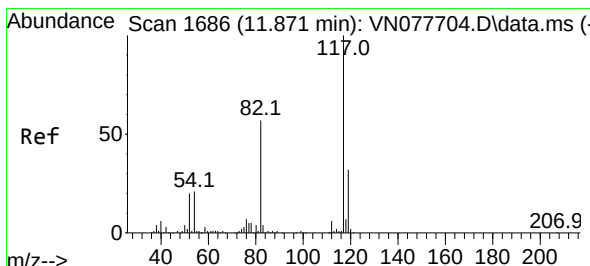
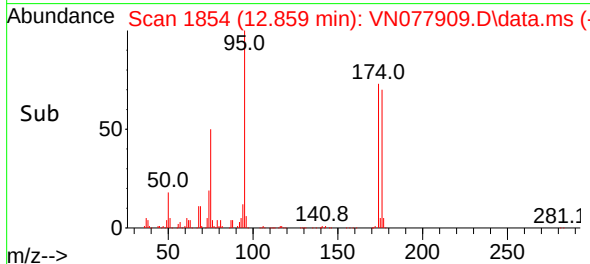
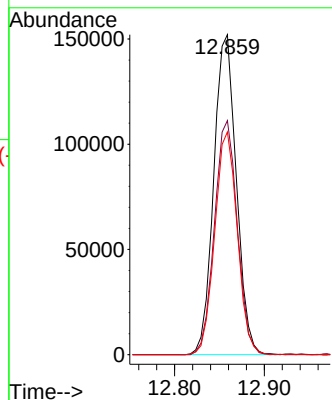
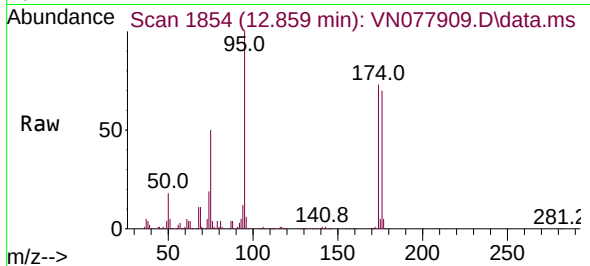




#62
4-Bromofluorobenzene
Concen: 43.834 ug/l
RT: 12.859 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077909.D
Acq: 25 May 2023 18:02

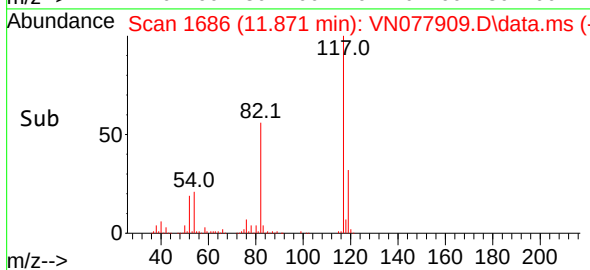
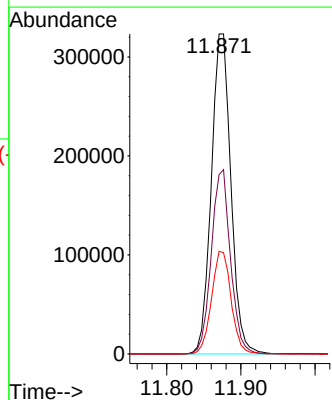
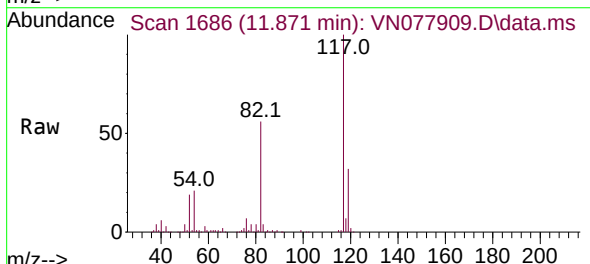
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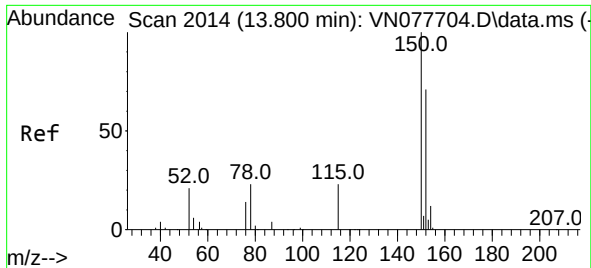
Tgt Ion: 95 Resp: 265555
Ion Ratio Lower Upper
95 100
174 74.0 0.0 143.8
176 69.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077909.D
Acq: 25 May 2023 18:02

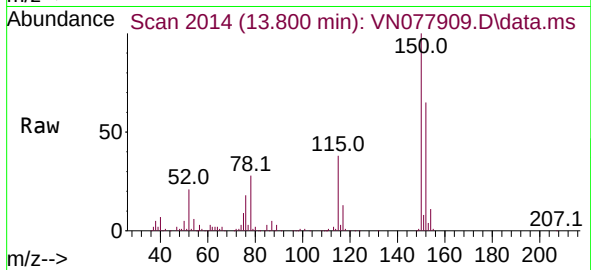
Tgt Ion: 117 Resp: 592738
Ion Ratio Lower Upper
117 100
82 56.0 44.0 66.0
119 32.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077909.D
 Acq: 25 May 2023 18:02

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-458-460



Tgt Ion:152 Resp: 184837

Ion	Ratio	Lower	Upper
152	100		
115	62.9	32.3	96.8
150	158.3	0.0	355.8

